

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Isao OTA et al.

Application No.: 10/532,316

Filed: April 22, 2005 Docket No.: 123547

CERIUM OXIDE PARTICLES AND PRODUCTION METHOD THEREFOR For:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- \boxtimes This Information Disclosure Statement is being filed (a) within three months of 1. the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- \boxtimes Relevance of the non-English language references 2 and 4-5 are discussed in the present specification.
- \boxtimes The references were cited in the International Search Report. An English 3. language version of the International Search Report is attached for the Examiner's information. Copies of the references are attached.
- \boxtimes In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- 冈 English language Abstracts of the non-English language references 2-5 are attached hereto.

6. Computer-generated English language translations of the following Japanese Patent Publications have been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and are attached, but have not been reviewed for accuracy. See Reference 2-5.

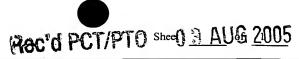
Jamges/AYOHH Registration No. 27,075

Philip A. Caramanica, Jr. Registration No. 51,528

JAO:PAC/yxm

Date: August 3, 2005

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Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 123547			APPLICATION NO. 10/532,316		
INFORMATION DISCLOSURE STATEMENT							
(Use several sheets if necessary)			APPLICANTS Isao OTA et al.				
			FILING DATE April 22, 2005				
U.S. PATENT DOCUMENTS							
EXAMINER DOCUMENT NUM	BER	DATE	NAME		CLASS	SUB CLASS	
1 US 5,994,260	11/3	30/1999	Lionel BONNEAU et al.	BONNEAU et al.			
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FOREIGN PATENT DOCUMENTS							
DOCUMENT NUM	DOCUMENT NUMBER		COUNTRY		CLASS	SUB · CLASS	
2 JP A 07-081932 w/abst. &	trans. 03/2	28/1995	JAPAN				
· 3 JP A 05-105428 w/abst. &	trans. 04/2	27/1993	3 JAPAN				
4 JP A 10-106990 w/abst. &	trans. 04/2	24/1998	JAPAN				
5 JP A 10-152673 w/abst. &	trans. 06/0	09/1998	JAPAN				
6 EP 0 939 431 A1	09/0)1/1999	EUROPEAN PATENT				
7 EP 1 201 607 A1	EP 1 201 607 A1 05/		EUROPEAN PATENT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
cerium dioxide, Tsvetn., M	8 IVANOV E.N. et al., Effect of the heat treatment of cerium carbonate on the microstructure and polishing capacity of cerium dioxide, Tsvetn., Met., 1989, Vol.5, pages 80 to 83 (Russ.), Columbus, OH, USA.: Chemical abstracts, Vol.111, No.16, 16 October, 1989 (16.10.89), page 157, column 2, the abstract No.136865d.						
pages 571 to 575 (Russ.), 0	SAVIN V.D. et al., Thermochemical studies of decomposition of cerium carbonate, Zh, Fiz.Khim. 1985, Vol.59, No.3, pages 571 to 575 (Russ.), Columbus, OH, USA: Chemical abstracts, Vol.102, No.22, 03 June, 1985 (03.06.85), page 799, column 2, the abstract No.196917w.						
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EXAMINER DATE CONSIDERED							
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: August 3, 2005